#### **ADDRESS LIST**

Department of Agriculture, Forestry & Fisheries

Private Bag X93 Pretoria

Tel: (012) 319 7886 E-mail: ddgforestry@daff.gov.za

Tel: (033) 346 0344

Tel: (021) 808 3323 E-mail: wood@sun.ac.za

Tel: (044) 801 5111

Tel: (033) 386 2314

Tel: (012) 420 3939 E-mail: fabiteam@fabi.up.ac.za

Tel: (013) 242 2322 E-mail: fblakeway@csir.co.za

Tel: (011) 403 1700 E-mail: info@fpmseta.org.za

E-mail: josua.louw@mandela.ac.za

E-mail: andrew.morris@icfr.ukzn.ac.za

Forestry South Africa Johannesburg Head Office Postnet Suite #100 Private Bag X11 Birnam Park, 2015

Tel: (011) 268 1104 E-mail: precious@forestrysouthafrica.co.za

P.O. Box 13735 Cascades

E-mail: roger@forestrysouthafrica.co.za

Department of Forest and Wood Science University of Stellenbosch

Private Bag X1 Matieland

School of Natural Resource Management Nelson Mandela Metropolitan University: George Campus

Private Bag X6531

Institute for Commercial Forestry Research
P.O. Box 100281

Scottsville

Forestry & Agiculture Biotechnology Institute
University of Pretoria

74 Lunnon Road, Hillcrest

Division of Natural Resources & the Environment Council for Scientific & Industrial Research

P.O. Box 17001 Congella 4013

Fibre Processing & Manufacturing SETA P.O. Box 31276 Braamfontein

2017

Forest Sector Charter Council P.O. Box 1130 Isando 1600

Tel: (011) 392 1688 E-mail: info@forestsectorcharter.co.za

#### PRIMARY PROCESSING STATISTICS 2016/17

#### **NUMBER OF PROCESSING PLANTS** BY TYPE OF PLANT AND INTAKE

	Annual Roundwood Intake m <sup>3</sup>						
	0 -	20,000 -	50,000 -	100,000 -	200,000 +	Total	
Type of Plant	20,000	50,000	100,000	200,000			í
			Number	of Plants			
Sawmills	37	10	9	17	2	75	
Veneer Mills	1	1	0	0	0	2	
Pulp, Paper & Board Mills	8	0	2	4	6	20	I
Mining Timber Mills	6	6	2	0	0	14	
Pole Treating Plants	24	7	1	0	0	32	
Match Factories	0	1	0	0	0	1	NAME AND ADDRESS OF
Charcoal Plants	1	1	0	1	0	3	2000
Total	77	26	14	22	8	147	COLUMN

### **ROUNDWOOD INTAKE BY PRIMARY** PROCESSING SECTOR

Type of Plant	′000 m <sup>3</sup>			% to	
	Softwood	Hardwood	Total	Total	
Sawmills / Veneer Mills	4 025	560	4 585	25.8%	
Pulp. Paper & Board Mills	1837	10 127	11 964	67.6%	
Mining Timber Mills	0	455	455	2.6%	
Pole Treating Plants	109	266	375	2.1%	
Match Factories	28	0	28	0.2%	
Charcoal Plants	0	296	296	1.7%	
Total Intake	5 999	11 704	17 703	100.0%	-55

NOTE: No direct comparison between roundwood intake and sales from plantations can be made, as excluded from the latter are imports of roundwood as well as chips and other mill residues that form part of the intake of pulp mills and charcoal plants.

### SALES ex PRIMARY PROCESSING PLANTS BY VOLUME

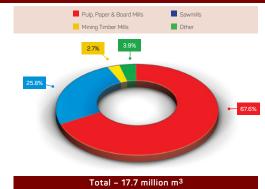
Product	11-14-	Volume	
Product	Units	'000 m <sup>3</sup> / Tons	
Sawn Timber	m <sup>3</sup>	2 141	
Pulp	Tons	2 251	
Wood Based Panel Products	m <sup>3</sup>	1 467	
Mining Timber	Tons	324	
Poles	m <sup>3</sup>	584	
Charcoal	Tons	215	
Chips / Mill Residues	Tons	2 478	
Firewood	Tons	48	

## SALES ex PRIMARY PROCESSING PLANTS BY VALUE

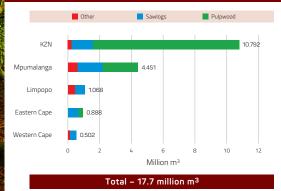
Product	Rand Million	% to Total
Sawn Timber	6 632.5	24.9%
Pulp	14 554.3	54.7%
Mining Timber	340.4	1.3%
Panel Products	1880.8	7.2%
Poles	1 171.7	4.4%
Charcoal	118.6	0.4%
Chips / Mill Residues	1555.9	5.8%
Other	355.0	1.3%
Total	26 609.2	100.0%

NOTE: Sales of paper products are excluded

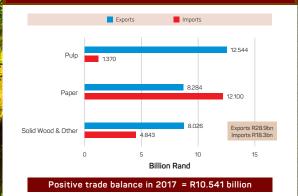
## Roundwood Intake into **Processing Plants 2017**



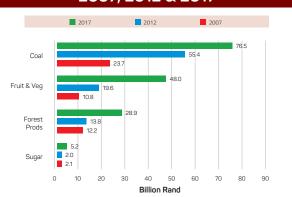
## Roundwood Intake into Processing Plants by Province & Product 2017



## Imports vs Exports of Forest Products 2017



## **Export Comparisons** 2007, 2012 & 2017



Abstract of South African Forestry Facts

for the Year 2016/201

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FORESTRY SOUTH AFRICA

Design: Weird Stuff Design

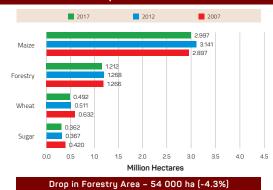
### **PLANTATION STATISTICS 2016/17**

## LAND UTILISATION COMPARISONS

Country	Total Area	Forestry Area	% of Total Area	
	Million ha	Hectares		
R.S.A.*	119.3	1 212 383	1.0%	
Zimbabwe*	39.1	100 000	0.3%	
European Union	313.1	90 799 000	29.0%	
U.S.A.	957.3	287 190 000	30.0%	
Canada	922.1	359 619 000	39.0%	
Japan	37.7	25 259 000	67.0%	
Russian Federation	1 707.5	785 450 000	46.0%	
World	13 116.3	3 934 890 000	30.0%	

Plantation area only

# Land Use Comparisons 2007, 2012 & 2017



#### PLANTATION AREA BY SPECIES / OWNERSHIP

Species	IwO	nership 2016	/17	Percent	Percent
	Private	Public *	Total	Privately	Publicly
		Hectares		Owned	Owned
Softwood	441 626	159 550	601 176	73.5%	26.5%
E. grandis	208 704	36 305	245 009	85.2%	14.8%
Other gum	262 203	14 506	276 709	94.8%	5.2%
Wattle	80 609	4 470	85 079	94.7%	5.3%
Other	3 584	826	4 410	81.3%	18.7%
Total	996 726	215 657	1 212 383	82.2%	17.8%
4					

\* Includes Safcol (KLF)

#### PLANTATION AREA BY SPECIES / PROVINCE

With the same of the same

Province	Planta	% of Total		
Trovince	Softwood	Hardwood	Total	Area
Limpopo	29 111	20 015	49 126	4.1%
Mpumalanga	301958	191 742	493 700	40.7%
North West Province	0	304	304	0.0%
Gauteng	0	0	0	0.0%
Free State	0	0	0	0.0%
KwaZulu / Natal	110 714	373 582	484 296	39.9%
Eastern Cape	117 706	24 106	141 812	11.7%
Northern Cape	0	0	0	0.0%
Western Cape	41 688	1458	43 146	3.6%
Total R.S.A.	601 176	611 207	1 212 383	100.0%

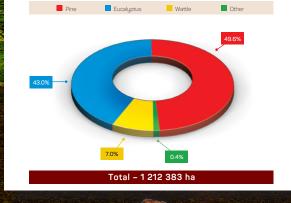
#### PLANTATION AREA BY PROVINCE / OWNERSHIP

1000	PLANTATION	NAKEA	DIFKU	VINCE	OVVINE	KSHIP
	Province	Ownership 2016/17			Percent	Percent
		Private	Public *	Total	Privately	Publicly
T.			Hectares		Owned	Owned
	Limpopo	25 124	24 002	49 126	51.1%	48.9%
	Mpumalanga	361 861	131 839	493 700	73.3%	26.7%
	North West Province	0	304	304	0.0%	100.0%
	Gauteng	0	0	0	0.0%	0.0%
	Free State	0	0	0	0.0%	0.0%
in.	KwaZulu / Natal	452 840	31 456	484 296	93.5%	6.5%
	Eastern Cape	114 336	27 476	141 812	80.6%	19.4%
	Northern Cape	0	0	0	0.0%	0.0%
	Western Cape	42 565	581	43 146	98.7%	1.3%
	Total R.S.A.	996 726	215 657	1 212 383	82.2%	17.8%

## Plantation Area by Ownership 2017



## Plantation Area by Species 2017



#### **NEW AFFORESTATION BY PROVINCE**

Province	New Aff	New Afforestation (Hectares)			
	Private	Public *	Total	Area	
Limpopo	21	0	21	1.2%	
Mpumalanga	665	0	665	37.0%	
North West Province	0	0	0	0.0%	
Gauteng	0	0	0	0.0%	
Free State	0	0	0	0.0%	
KwaZulu / Natal	783	0	783	43.5%	
Eastern Cape	295	0	295	16.4%	
Northern Cape	0	0	0	0.0%	
Western Cape	34	0	34	1.9%	
Total R.S.A.	1798	0	1798	100.0%	

\* Includes Safcol (KLF)

### NEW AFFORESTATION BY SPECIES OVER LAST 7 YEARS

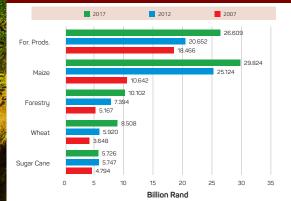
	Year	New Aff	New Afforestation (Hectares) %		%	
		Softwood	Hardwood	Total	Softwood	Hardwo
ì	2010/11	395	1 178	1573	25.1%	74.9
	2011/12	336	709	1045	32.2%	67.8
	2012/13	605	600	1205	50.2%	49.8
è	2013/14	557	598	1 155	48.2%	51.8
	2014/15	436	453	889	49.0%	51.0
	2015/16	526	581	1 107	47.5%	52.5
	2016/17	983	815	1798	54.7%	45.3
ě	Total R.S.A.	3 838	4 934	8 772	43.8%	56.2

#### **ROUNDWOOD SALES FROM PLANTATIONS**

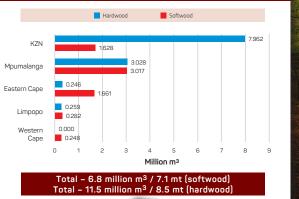
Product	By \	By Value		
	Softwood	Hardwood	Total	R million
Sawlogs & Veneer Logs	4 658	44	4 702	2 583.4
Pulpwood	2 035	10 430	12 465	6 930.4
Mining Timber	0	421	421	217.9
Poles	59	311	370	288.0
Other	85	290	375	82.4
Total	6 837	11 496	18 333	10 102.1

\* Converted into m<sup>3</sup> using Standard Industry Conversion Factors

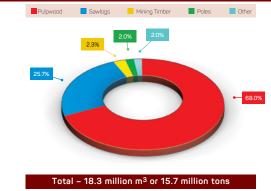
# Gross Value of Output Comparisons 2007, 2012 & 2017



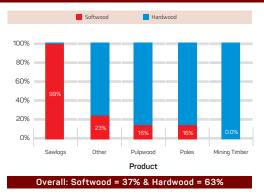
# Roundwood Production by Province and Genera 2017



# Total Roundwood Production ex Plantations by Product 2017



# Composition of Roundwood Production by Product 2017



\* Includes Safcol (KLF)